

Merry
Christmas

The Tech

Happy
New Year

Vol. LX No. 54

CAMBRIDGE, MASS., FRIDAY, DECEMBER 20, 1940

Price Five Cents

PHOS MANAGEMENT IS UPHELD

Six Seniors Awarded \$300 Rogers Prizes For Character; Activity

The six William Barton Rogers award winners from the Class of '41 were announced Wednesday by President Karl T. Compton. Presented annually in memory of the founder and first president of the Institute, these \$300 awards serve as a recognition of high scholarship, character, and leadership in student affairs.

William A. Ahrendt, Eugene E. duP. Crawford, William M. Folberth, Jr., Lawrence C. Turnock, Jr., Joseph H. Myers, and Donald D. Scarff received the awards before the Faculty Committee of Undergraduate Scholarships with Dean Harold E. Lobdell as chairman, and the heads of the academic department in which they were studying.

Activity Men

Ahrendt, a member of the honors group in Electrical Engineering, is the chairman of the Walker Memorial Committee. He is also a member of Tau Beta Pi, national honorary engineering fraternity. Crawford was president of Gridiron, honorary publications society last year when he was art editor for T.E.N. He is at present in his last year in the School of Architecture.

A Mechanical Engineering Senior, Folberth is chairman of the Institute undergraduate budget committee and a member of Tau Beta Pi. Last year he was captain of the varsity crew. Myers is president of the M.I.T. Athletic Association and is a member of the Business and Engineering Administration course.

Editor-in-chief of the Tech Engineering News, Scarff is an Electrical Engineering student, president of Eta Kappa Nu, honorary Electrical Engineering fraternity, and a member of Tau Beta Pi. Turnock, a Chemical Engineer, is secretary of Tau Beta Pi, and holds athletic letters from six Institute varsity sports.

5:15 To Celebrate At New Year's Ball

**Ticket Sale Restricted
To Technology Students;
Ken Reeves Will Play**

Sale of tickets to the Five-Fifteen Club's New Year's Eve Ball have been restricted to Technology students, it was announced last night by Norman I. Shapira, '41, chairman of the committee in charge. This dance, which is scheduled to be held at the Arlmont Country Club, will in the opinion of the committee, be the best dance ever held by the Club.

The evening's festivities will start at 9:30 P.M. with a full-course dinner, to be followed by dancing until the small hours of the morning. Ken Reeves has been signed to furnish the music for the affair. Tickets priced at \$5.50, were originally placed on sale.

Offered to Class of 1940

Only twenty-five tickets remain unsold, and in an attempt to limit the dance to Technology men, several members of the class of 1940 have been contacted by the committee and have bought tickets. During the vacation, tickets will be on sale at the candy counter in the basement of Walker Memorial.

Eddie Pung, the Walker Memorial janitor who is in charge of cleaning up the clubroom, has been invited to attend, in recognition of his services to the club.

Fraternity Holds Underprivileged Children's Party

Playing Santa to ten underprivileged Boston children, the Lambda Chi house ran the International Club a run for its money at its third annual kiddies party held last Saturday afternoon.

Six and a half years of age, on the average, the kids had three representatives from the black race, one Chinese boy, one little Irishman, one little Mussolini, and only the Lord knows the ancestry of the other four.

Car Races Held

Friendly rivalry took the form of races, with the little tykes, pushing toy cars around the room with their noses. In reward, a candy hunt was started with the Lambda Chi's hoping all the time that the kids would not be able to unearth all the hidden treasure.

Santa Claus made his inevitable visit to the scene of excitement to withstand the slightly doubting looks of the children, wanting to and yet afraid to believe their eyes.

As the fitting climax to the party, the chef dished out the ice cream and sandwiches, which were eaten with the rapidity of one not accustomed to such things as everyday routine. Some of the hosts dates helped to administer the process and guide the major part of the food to its proper channels.

Solons To Study Board Elections

**Proposed Motion Gives
Executive Committee
Preview Of Choices**

The elections to the managing boards of the various Institute publications will be submitted to the Executive Committee of the Institute Committee prior to their being made public if a motion put before the Institute Committee yesterday should pass. Since the motion would require an amendment to the Committee's constitution it was tabled for two weeks.

The motion would enable the Executive Committee to consider possible unfair elections before those chosen were notified. Amendments to the motion were proposed to allow the managing boards to appeal decisions of the Executive Committee to the Institute Committee as a whole if their judgment is considered unfair; and to make sure that the elections would be kept secret until officially announced.

Debating Society Office

Room 3-432 again changed hands at this meeting after having already been reallocated at the last meeting. At the session two weeks ago the use of the room was granted to the Debating Society. Up to that time, as the office of the Combined Professional Societies, it had been used in alternate years as the office of the Open House Committee.

Use of the room was denied the Society yesterday since the room officially belongs to Course II. The A.S.M.E. and the S.A.E. also claimed squatter's rights since they have used the room as an office in recent years. The Institute Committee passed a motion asking the Administration to permit use of the room to the Debating Society.

Inst. Comm. Defeats Move To Replace Board With Four New Men

Two months of controversy ended yesterday when complete control of Voo Doo was returned to its managing board by the Institute Committee. Occasioned by complaints of undisciplined students and professors about the magazine, an investigation of Voo Doo's purposes, functions, and personnel started the dispute last October 31.

The Institute Committee at this time voted to probe Voo Doo and a week later an investigating committee headed by Jack M. Klyce, '41, reported unfavorably on the situation. On the basis of this report, complete control of Voo Doo was taken by the Institute Committee.

With entire charge of the management of the humor magazine, Klyce produced the November issue, in which a new style of magazine was attempted. Several new men not connected with Voo Doo did much of the work on the issue. Although the publication was a considerable change from the traditional, student reception of the combination of cartoons, photographs, and serious and humorous articles was apparently mixed.

After the sale of the issue, the Institute Committee reconsidered the whole problem, two sides being formed in the heat of the battle. One faction was for decisive action while the other was for compromise and continuance of the haphazard control over Voo Doo. At this meeting Voo Doo reported a loss of \$136 for the issue and complained that it was

(Continued on Page 4 Col. 3)

Back to its management board went Voo Doo last night after a long, hard-fought Institute Committee meeting. A bare twelve-to-ten vote defeated a motion which would effectively have replaced the present management with four new men. The subsequent motion to return the old managing board to complete control was passed with no opposition.

Opening the hour-and-a-half-long battle, Joseph G. Gavin, Jr., '41, moved that the election of Voo Doo's new managing board be postponed for three months. During that time, he proposed, an "interim" volume of the magazine would be run by Warren J. Meyers, '41, general manager, Adolf Bertsch, '41, managing editor, Donald B. Cameron, '41, business manager, and Herbert A. Stein, '41, photographic supervisor. The old board, composed of Richard F. Cottrell, '41, general manager, Norman M. Karasick, '41, managing editor, Filo H. Turner, '42, business manager, and I. Warner Knight, '41, sales manager, would effectively be removed from office.

To Have Full Power

According to Gavin's proposal, the suggested new board would have all the power possessed by any publications management. It would select the

(Continued on Page 4 Col. 4)

Institute Debaters Take B. U. Match

**Judges Give Technology
Unanimous Decision
In Air Debate Yesterday**

Receiving the unanimous decision of the judges, the Technology Debating Team defeated the Boston University Debaters yesterday afternoon at 3 P.M. in a debate held over radio station WAAB. The subject of the debate, the same as that of the final round of the recent freshman debates, was: "Resolved: that the nations of the western hemisphere should form a permanent alliance or union against foreign aggression."

The judges for the debate were: Owen A. Gallagher, Democratic candidate for Lieutenant Governor in the recent elections; William R. Gilman, former State Senator; and Thomas J. Barry, well-known Boston attorney.

The Technology team, composed of George M. Musgrave, '43, and Stanley Backer, '41, defended the negative side of the question.

Thousand Students Watch "Fall Of Tacoma Bridge"

Over a thousand students attended the Civil Engineering Society's showings of the Tacoma Bridge newsreels last Wednesday in Huntington Hall. These pictures showed the bridge doing contortions in the wind, and also pictured its fall into the waters beneath, as well as the dramatic escape of a newspaper reporter from almost certain death in a car on the bridge.

Mr. Blake Mills, of the department of Mechanical Engineering, constructed a model to show the reason for the collapse of this bridge; this model is still on display in Room 1-229. Mr. Mills also discussed the bridge's collapse in an article in the latest issue of the T.E.N.

1941 WILLIAM BARTON ROGERS AWARD WINNERS



William M. Folberth, Jr.

Joseph H. Myers

William P. Ahrendt



Eugene E. DuP. Crawford

Donald D. Scarff

Lawrence C. Turnock, Jr.

The Tech

Vol. LX Friday, December 20, 1940 No. 54

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Offices of The Tech

News and Editorial—Room 3, Walker Memorial, Cambridge, Mass.
 Telephone KIRKland 1882

Business—Room 301, Walker
 Telephone KIRKland 1881

SUBSCRIPTION, \$1.50 Per Year

Published every Tuesday and Friday during College year,
 except during College vacation.

Entered as Second Class Matter at the Boston Post Office

REPRESENTED FOR NATIONAL ADVERTISING BY
National Advertising Service, Inc.
 College Publishers Representative

420 MADISON AVE. NEW YORK, N. Y.
 CHICAGO • BOSTON • LOS ANGELES • SAN FRANCISCO

Member

Associated Collegiate Press

Distributor of

Collegiate Digest

Night Editor: John F. Tyrrell, '43.

INTELLIGENT HATRED

With Christmas nearly here, let us consider things of the spirit. For this year the Christmas-tide and the Christmas spirit will be for many little more than a mockery. Men and women all over the world will feel the cutting edge of shame if they venture to raise their voices above a whisper in the usual "tidings of joy"; and the benedictory Peace on Earth, Good Will Toward Men can this year be hardly more than a doubtful prayer.

A younger world recognized the more potent things of the spirit to be faith, hope, and charity . . . "and the greatest of these is charity." These spiritual virtues have not passed from the hearts of men. Faith has been shaken, but it has not fallen; for men still know that they cannot live by bread alone. Hope is dim in the hearts of many, but it still burns; for without hope all is gone. And charity, the greatest of these—charity in its true sense of tolerance and love—charity we still have with us; for are we not actually quarreling among ourselves about who shall love his neighbor most, and best? They are all here, faith, hope, and charity, not at their full-blown best, perhaps, but real enough and strong enough to throw a substantial shadow that points waveringly toward a brighter vista.

We Americans could very well sit back complacently and watch that wavering shadow, saying smugly to ourselves, "That is partially my work; my spirit casts that shadow. All I need to do now is make it grow—build these more stately shadows, oh my soul—let me see, a little more faith here, a dash of hope there, and sprinkle with charity." As we watch, we rub our hands with glee, seeing the shadow grow. And grow, until, turning around we see—that England's sun is setting.

No, we need something more than these three unless we wish merely to sit back and view the wrecks of the world, the wrecks of other things of the spirit that we hold dear, such as liberty, free enterprise, and the right to worship as we please. We need the capacity to hate intelligently. "The doctrine of hatred must be preached," said Emerson, "as the counteraction of the doctrine of love when that pules and whines." And the doctrine of love, has puled and whined far enough when it puled and whined from England to Munich. Most Americans are agreed

on that; they are beginning to study the doctrine of hate.

But we must hate intelligently. It is natural for us, as for any animal, to hate whatever threatens our lives; nature will take care of us there. But we are far too tolerant, too charitable, too forbearing, of that which threatens those things of the spirit which makes life, for us, worth living. There are men in other parts of our world who have raised their hand against democracy. We should hate them. There are men in other parts of our world who have spitted freedom on a bayonet. We should hate them. There are men in other parts of our world who are contemptuous of the human rights upon which our American neighborhood is based, and there are men in our neighborhood who are willing tools to these others. We should hate them. And whoever bears active malice against the things that we love, whoever violates the sanctions we hold to be binding and right, whoever sneers at the fate we hold to be abiding—these we should hate. If ever any man should poise the sword above the clasped hands of friendship, of brotherhood, of fellowship, we should hate him.

Faith, hope, charity, and intelligent hate.
 —*Northeastern News, Dec. 18, 1940*

THE ROGERS AWARD

We should like to add a hearty postscript to the expressions of congratulations already heaped upon the recipients of the Rogers Awards. To be granted one of these awards, we have always felt, was to be paid one of the highest tributes at Technology. It carries something of a far-reaching distinction uncommon to any other prize awarded by the Institute.

Their association with William Barton Rogers probably is responsible for the aura of dignity which attends these awards. There is something ancient and important to being named "for scholarship, character, and participation in activities" in honor of the founder of the Institute. It's not hard for the Rogers Award winners to feel honored, and it's not hard to imagine that old Mr. Rogers would have felt honored himself to accredit such good men as the six winners of his awards this year.

FLIGHTY FEMALES

Despite the publicity they receive in the Sunday rotos, female pilots for the nation's defense program seem undesirable.

There are undoubtedly many reasons for not wanting the fairer sex in the United States flight training program. Military authorities declare unconditionally that women are "of no military value" as pilots. Out at the University of Minnesota more than 60 co-eds stormed the aeronautics department to enroll for flying courses, but only five could be accepted. And when the army air corps said it needed more "man-power", Fullerton Junior College authorities took it literally and passed a regulation to prohibit co-eds from enrolling in the school's civilian flight training program.

The young ladies needn't be discouraged. Carlyle's "great man" theory, we believe, applies just as nicely to women. If she isn't wanted as a pilot or gunner, the American co-ed will still find her place in the sun and her purpose on earth, even if the former happens to be right where she is, on a college campus; and the latter, adorning it.

THE READER SPEAKS

Dear Sir:

When Mr. Rips wrote his letter to The Tech on December 13, he undoubtedly knew that there exist elements of the student body which would disagree heartily with many of his points. He must have expected replies from them—in the form of intelligent, logical, open-minded arguments attempting to show the faults in his reasoning.

The two replies that did appear are decidedly disappointing. Neither attempts a rebuttal of Mr. Rips' points. The first is an article on personalities which has no place in the issue at hand. The second simply employs the tactics of the war propagandists, labels Mr. Rips' arguments "impertinent misrepresentations", and considers his point proven.

Tech men are reputedly capable of clear logical thought. Let's see some on the vital issue raised by Mr. Rips.

Sincerely yours,

DAVID SHAPIRO '41

Member ASU

Institute Staff Members Aid In Sheltering Young Refugees

Three members of the Institute Staff are cooperating in keeping refugee children from England in their homes. As a result of the work of Mrs. Frederick G. Keyes, wife of the head of the department of chemistry, and President and Mrs. Compton, twenty-one children are being kept in Cambridge for the rest of the war.

Professor W. K. Lewis, Professor Keyes, and Mr. Pennell Aborn, of the T.C.A., all have refugee children in their homes. The majority of the children are girls between twelve and fifteen, but some of the foster parents, Professor Lewis among them, also have brothers of some of the girls.

Idea Precedes Fall of France

Last May, before the fall of France, Mrs. Keyes thought it would be an excellent idea if it were possible to bring children from the hard-pressed homes of France and England and place them in homes in America, where they could have a life away from the bombs and the gas masks. Mrs. Keyes, herself of French birth, had been through the last war and realized that the effect of this one would be even worse. She spoke to Mrs. Compton about her idea, and with the help of Dr. and Mrs. Compton a workable plan was arranged.

Before anything could be accomplished, however, the fall of the French Republic was evident and plans had to be changed to include only children from England. In the meantime Mrs. Keyes had communicated with an old friend, Miss Atwood, the headmistress of the Whyteleafe School for girls in Surrey, England. It was arranged that thirty-four children, including girls at the school and their younger brothers and sisters, would leave for Boston as soon as transportation could be arranged. Finally, after considerable effort, twenty-one of them were brought to the United States and are now in homes of Institute and Harvard faculty members and friends in Cambridge.

Transportation Lacking

While this was going on, a group in New York formed a committee to attempt to arrange for the transportation of European children from the war zone to America for the rest of the war. They have succeeded in

bringing over several small groups of children, but the Neutrality Law prevented our sending ships to England for the children, and the over-burdened British merchant fleet could not spare ships for this purpose. Largely through the efforts of Mrs. Keyes, a petition was sent to Congress to amend the Neutrality Law to allow American ships to enter the war zone to bring children to this country, and such an amendment was actually passed. At the last minute, however, a rider was attached which required a safe-conduct from the German government before any ships could be allowed through. No such safe-conduct has been forthcoming, however, and as a result, it is not apparent at this time how any more children can be taken out of the war zone.

In spite of the difficulties, Mrs. Keyes, Mrs. Compton, and the N. Y. group are still working to get more children over.

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NATION-WIDE RAIL-AIR SERVICE

Tech Basketball Squad Wins Over Middlebury In Hard Game Wednesday

Beaver Quintet Holds Good Lead To Gain Exciting 40-33 Victory

Taking over a strong Middlebury quintet, 40-33, the Beaver hoopsters started off on a victorious note again, after an early season relapse against New Hampshire last week. Feature of the game was that contrary to the usual happening Tech came up from behind to win with a spectacular last play.

Artz started off the scoring for the Cardinal with a foul shot in the first minute of the game, but Middlebury drew ahead to a 6-1 lead early on. Samuels and Glick fired two shots into the basket to bring the Beaver tally up to 5, but the Middlebury boys, hot on long screening shots, kept their lead, making the score at the end of the first quarter, 10-7.

After the quarter, however the Beavers finally woke up and with Whelan putting in baskets close to the backboard and Glick sinking his famous long shots, the Beavers drew ahead to a 21-15 lead at the half. Whelan sunk five baskets in these second ten minutes.

After the half the Beavers continued their upward surge, and got the score to 29-19 in the first six minutes, but Middlebury put three more screened shots in from the side by the quarter mark while Glick made the Cardinal's sole tally to make the score 31-25, at the end of the third quarter.

At the beginning of the fourth period Artz was replaced by Coe at guard, and soon after his entry Coe sank a free throw, but this was the last scoring. Tech did until the 15 minute mark. In that time Middlebury made three baskets, to pull the scores almost level 32-29, with five minutes to play.

The last three minutes of the game were exciting ones, in which Middlebury scored four points to Tech's eight, leaving the final score at 40-33.

Whelan, with 12 points, was high scorer in the game, scoring all but three of his points in the first half. Marakas, who scored all his points in the second half, used some beautiful under the basket spinning shots to make his total, for the game, 11 points. Glick with eight was close behind these two men.

Squash Team to Enter Intercollegiate Tourney

Tech's squash team will travel to New York at the end of the vacation for the Invitation Intercollegiate Tournament being held there. There, from December 26 to 30, the racketeers will meet some of the best teams in the East.

In the last two days, however, both the Varsity and Junior Varsity squash squads have suffered severe beatings at the hands of teams from the University Club in Boston. Both aggregations were whitewashed by their opponents by a 5-0 score.

Both matches saw several close sets, three going to four games. Stanford C. Peek, Jr., '42, and John E. Barry, '42, on the Jayvees, and Jack Sheetz, '42, on the first squad, all made their opponents fight hard for their victories.

CAGERS IN ACTION



Staff Photo

Captain Howie Samuels starts the ball on its way through the hoop with Jerry Coe on the spot to take up the fight if Howie should miss. This action occurred in the Beaver win over the Middlebury five Wednesday.

HERE'S YOUR 'BALL TEAM

Artz, Ernest F., '42. Wgt. 130. Hgt. 5 ft. 10 in. Age 22. Home Town: Clayton, Missouri. Prep School: Clayton High. Numerals in: Basketball, Lacrosse, Football. Varsity Letter in: Basketball.

Campbell, Edward, '42. Wgt. 165. Hgt. 6 ft. Age 20. Home Town: Taunton, Mass. Prep School: Taunton High. Honorary Societies: Dorclan, Agenda.

Coe, Jerome T., '42. Wgt. 170. Hgt. 5 ft. 11 in. Age 19. Home Town: Madison, Wisconsin. Activities: T.E.N., Nautical Association. Honorary Societies: Q Club, Beaver Club, Beaver Key. Social Fraternity: Chi Phi.

del Valle, Antonio, '43. Wgt. 152. Hgt. 5 ft. 8 in. Age 19. Home Town: Miramar, Puerto Rico. Prep School: LaSalle Military Academy. Social Fraternity: Phi Kappa.

Dolan, Thomas J., '43. Wgt. 177. Hgt. 6 ft. 3 in. Age 20. Home Town: Boston, Mass. Prep School: Mission High. Numerals in: Basketball. Activities: Glee Club, Voo Doo.

Glick, Sanford, '41. Wgt. 170. Hgt. 6 ft. Age 20. Home Town: New York City. Prep School: James Monroe High. Numerals in: Basketball. Varsity Letter in: Basketball.

Levere, Bernard, '42. Wgt. 175. Hgt. 6 ft. 1 in. Age 19. Home Town: Jersey City, N. J. Prep School: Lincoln High.

Marakas, George, '43. Wgt. 180. Hgt. 6 ft. 2 in. Age 19. Home Town: Connellsville, Pa. Prep School: Mercersburg Academy. Numerals in: Basketball. Activities: Elections Committee, Sophomore Dance Committee. Honorary Societies: Agenda.

Minges, John, '42. Wgt. 150. Hgt. 6 ft. Age 20. Home Town: Rochester, N. Y. Prep School: Madison High.

Pease, William, '42. Wgt. 145. Hgt. 5 ft. 11 in. Age 20. Home Town: Bronx, N. Y. Prep School: Stuyvesant High. Numerals in: Basketball, Track. Activities: 5:15 Club, A.I.E.E.

Samuels, Howard, '41. Wgt. 165. Hgt. 5 ft. 11 in. Age 20. Home Town: Rochester, N. Y. Prep School: Monroe High. Numerals in: Basketball, Soccer, Tennis. Varsity Letter in: Basketball, Tennis, Soccer. Activities: The Tech, T.C.A. Honorary Societies: Dorclan, Gridiron, Beaver Key.

Whelan, Jack, '42. Wgt. 155. Hgt. 5 ft. 11 in. Age 20. Home Town: San Francisco, California. Prep School: St. Ignatius High. Activities: Elections Com., Walker Memorial Com. Honorary Societies: Beaver Club, Scabbard and Blade. Social Fraternity: Phi Gamma Delta.

Pistoleers Schedule Match With Army

Shoulder to shoulder matches with the East's best collegiate teams have been arranged by Technology's pistol team, according to Edward F. Thode, the team's manager. The matches include a shoot against Army at West Point on February 22 and one with Harvard to take place on the Tech range, January 9.

"Next to M.I.T., Army is the best pistol team in the East", stated Ed Thode. He went on to say that the West Pointers lost to Tech by nineteen points in a postal match last year.

B. C. Sextet Squashes Tech At Arena, 15-1

Eagles Trounce Beaver Squad In Spite Of Early Goal By Small

For several seconds M.I.T. lifted the cover of a very savory upset and sniffed deeply of the mellow and satisfactory perfume. Then Boston College tightened the apron around its capacious middle, cuffed the upstart little Beaver right on its eagerly seeking nose and clapped the cover back on. To make doubly sure fifteen healthy rivets were hammered into place and the thwarted Beaver sat down to bemoan its sad fate for the fourth consecutive time in four starts.

It all happened Tuesday night in Boston Arena when M.I.T.'s stellar defense man, Dick Small, shot a high hard one from the blue line past the startled Hugh Sharkey in the Eagle net in exactly 18 seconds. The M.I.T. crowd was immediately electrified. Perhaps Tech was off to a victory over the highly rated Eagles. They were ahead for the first time all season.

Then the happy speculations died. B.C. roared back into the fray. With one tremendous explosion of power the Maroon and Gold blasted Tech into defeat. The Eagle first and second lines snowed Gordon under with about nine goals during the rest of the period. Veteran observers were hard pressed to count either the saves or the goals as the blinking red light behind the Tech goal reminded all present of home and the Christmas season and what shall I get Ima for a gift. Perhaps she'd like a wrist watch. Or—oops, Chaisson scored again and that should be counted in here somewhere.

Well at any rate Tech skated off the ice with the impression that even Coventry would have been safer and being called on the carpet by Prof. L. S. Smith much more enjoyable. At least the Beavers may say that they held one of the outstanding power teams in collegiate hockey to fifteen goals. It is a foregone conclusion that Boston College will roll up larger margins in the coming contests in the N.E.I. Hockey League.

Tech on the other hand has a pleasant vacation to be climaxed by The Lake Placid Tourney. Tech will compete in a round robin with Middlebury, Williams, Cornell, Colgate, Lehigh, Mass. State and St. Lawrence. Williams and Tech will be cofavorites and are expected to play each other in the final round of the three day tourney. Last winter the Beavers did very well at Lake Placid and they are highly regarded in that section of the country.

On their return, Tech will proceed in the N.E.I. Hockey League competition with a much lighter heart and several victories under its belt. And may teams of B.C.'s caliber stay in their own back yard along with the Bruins and Maple Leafs.

Editor's Note:—The Tech accepts no responsibility for above article. It was written by a transfer student from Boston College.

Tech Grapplers Meet Wesleyan This Afternoon

Matmen Expect Strong Opposition; Weakness In The Middle-Heavies

Travelling today to Middletown, Conn., for their third match of the season, Technology's matmen will come up against a strong Wesleyan squad this afternoon. With a possible weakness in the middle-heavy classes, Coach Rivers is hoping to pick up a considerable number of points in the lighter weight-ranges.

In the 121-pound range, Kano will wrestle for Tech. Although quite light, Kano has been steadily improving in practice, and promises a good showing this afternoon. At 128 pounds, Warren Schwarzmans, fresh from a victory in the Williams match, will meet an able Wesleyan opponent. Fettes is scheduled for the 136-pound spot. A former prep-school champion, he has been unbeaten in outside competition this year.

The remaining spots will be filled as follows: 145-lb., MacKenzie; 155-lb., Dan Schaefer; 165-lb., Seeley; 175-lb., Carleton (Capt.); and unlimited, Byfield. MacKenzie was captain of last year's freshman squad. Seeley, although quite unpracticed, has shown himself capable of surprising things. Byfield, crack heavyman, lost last week to a matman from Williams his first match since he has been at Tech. He is expected to put up a stiff fight today.

Both of its previous meets the team has dropped to superior opponents, the first a loss to Harvard by a rather wide margin, the second a narrow defeat by Williams. This meet bids fair to bear out Coach River's prophecy of five victories in their intercollegiate matches this year.

Swimmers Break Two Records

Relay and 50 Yard Free-Style Marks Fall In Harvard Meet

Breaking two all-time Technology records, the Tech swimming squad managed to take three events in their 49-26 defeat to Harvard Wednesday night in the Alumni Pool. One of the records, the 400 yard free-style relay time, had been previously broken by M. I. T. swimmers last Friday night when the home team met Amherst.

Bill Denhard swam the 50 yard free-style in 24.4 seconds to defeat Stowell of Harvard and to establish a new record for Tech men in this event. Captain Dave Howard won another victory for the diving team when he defeated McKutchson of Harvard.

The pitch of the meet grew to a mad frenzy during the last event when the crack relay squad, composed of Earl Bimson, Thomas, Tiedemann, and Denhard repeated their performance of last Friday night by again improving the Institute record for the 400 yard free-style relay. It was a close race all the way and the Beaver squad only managed to save victory from defeat by holding to the narrow lead which Bimson gained at the beginning of the race.

Manager Arthur H. Sweeney believes that the boys are doing well and that the competition was much keener than in previous meets with Harvard. The next meet scheduled for the varsity is with Trinity and will be held here at 8 P.M. on January 10th.

REWARD—Brown alligator wallet with \$18 and credentials lost Tuesday by Frederick J. Blatz, '44, of Wilmington, Delaware, near Coop. Return to T.C.A., or Phi Beta Epsilon, 400 Memorial Drive. Needs money and papers to travel home.

CALENDAR

FRIDAY, DECEMBER 20

8:00 P.M. 5:15 Club Christmas Dance—Pritchett Hall.

THURSDAY, FRIDAY, SATURDAY, DECEMBER 26, 27, 28

11 A.M.-4 P.M. Invitation Squash Intercollegiate—N. Y. University Club.
Lake Placid Intercollegiate Hockey Tournament — Lake Placid, New York.

MONDAY, DECEMBER 30

2:00 P.M. Stevens Squash Match—Stevens.

TUESDAY, DECEMBER 31

4:00 P.M. Tech vs. Purdue Squash Match—New York Athletic Club.
9:30 P.M. 5:15 Club New Year's Eve Ball—Arlmont Country Club.

THURSDAY, JANUARY 2, 1941

6:15 P.M. American Society of Metals Dinner—Pritchett Hall.

MONDAY, JANUARY 6

7:30 P.M. Orchestra Rehearsal—Litchfield Lounge.

Faculty Men Write T. E. N. Articles

Cyclotron, Tacoma Bridge, Education Share Honors In December Issue

Presenting an article by Professor Robley D. Evans of the department of Physics, on the Technology cyclotron, and an article by Mr. Blake Mills of the Mechanical Engineering department, on wind-produced vibrations, the December issue of The Tech Engineering News appeared for sale last Wednesday.

Occasioned by the recent collapse of the Tacoma Narrows Bridge, in the design of which Mr. Mills has been interested for some time, his article outlines the various forms which wind-produced vibrations take. It also traces methods of predicting and correcting such vibrations in the design of airplanes, transmission lines, bridges, and other structures.

Eleven Million Volt Push

"Atomic Merry-Go-Round", the article on the cyclotron, describes the instrument and the principle on which it works. The ions emitted by the cyclotron, Dr. Evans says, have the same velocity as they would if they had been accelerated in a single discharge tube connected to an eleven million volt supply. Because of this, it can produce much higher speeds of ions than the Van de Graaff generator, but has the disadvantage that it cannot accelerate electrons.

Completing the issue are three other feature articles and several notes of interest. "Draft and the Engineer" presents both sides of the important question of whether the engineer is more valuable to his country's defense in the army or out. In "Engineering in Education" Professor Alvin Sloane of the Mechanical Engineering department discusses the importance of skilled labor, broadly trained, in industry.

Finally, George A. Richter, '13, in an article on Pulp Engineering, tells of the opportunities for chemical engineers in the wood pulp industry, and outlines the various processes in the industry.

A lecture on "The Chemistry of Color Photography" by Dr. Alberto F. Thompson accompanied by colored slides was the highlight of the Chemical Society meeting in Room 2-390 last Monday evening.

Mason L. Downing, '41, presided over the meeting which was devoted to the address by Dr. Thompson of the Chemistry Department. Dr. Thompson outlined from the chemical standpoint the Kodachrome and Dufay processes of making colored pictures. He supplemented his lecture with beautiful colored slides of the West.

Seniors Asked To Check Technique Biographies

TECHNIQUE cannot be responsible for any errors or omissions in senior biographies unless each senior will check his biography personally at Room 309, Walker, not later than 6 P.M. today.

Since most biography blanks were filled out at the time of senior sittings, and many were incorrectly submitted, this check is necessary.

Prof. Magoun Closes Series With Exam Advice

Physical, Emotional Preparation Stressed; Sleep Held Vital

Summarizing the most important fundamentals to be used in preparation for quizzes and final examinations, Professor F. Alexander Magoun closed his series of lectures on "Study Helps for Freshmen" yesterday, at 5 P.M., in Room 1-390. Approximately thirty-five freshmen were present at the lecture and received syllabuses prepared by Professor Magoun covering the entire series.

Stressing the fact that physical and emotional preparation are as important as mental preparation in the study for any exam, he explained that adequate sleep is an absolute prerequisite for good grades. In addition he proposed a few general methods for achieving emotional relaxation before any exam.

Start with Easiest First

Before a student attempts to answer any questions in a quiz, he should read over all the problems and then pick out the easiest one to do first. If none of the problems seem easy, the student should attempt to revise the wording of the question, and if he discovers anything pertinent to a subject with which he is familiar, he should start from there and jot down everything about that subject that he knows.

Professor Magoun also stated that common sense is also an important factor to be considered in solving problems in any examinations, and in checking problems before turning it in. After the student finishes checking the results, he should immediately turn the paper in, and forget about it completely until he receives the results.

Dr. Compton Feeds Carolling Freshmen

"Tis the season to be jolly." Both the freshmen in the dormitories and Dr. Karl T. Compton practiced their holiday spirit Tuesday evening when the frosh went carolling in front of the Presidential abode. Dr. Compton reciprocated by inviting all one hundred of the '44 men in for apples, cookies, and ginger ale.

The dorm freshmen organized the mass sing in apparently spontaneous manner; for neither the Agenda nor the Dormitory Committee claims sponsorship of the successful evening. The carolling is an annual event, and is usually managed by the Agenda, which this year, in hope of better class relationship, decided to let the freshmen organize their own songfest. Songsheets for the sing were printed by the T.C.A.

Voo Doo Summary

(Continued from Page 1)

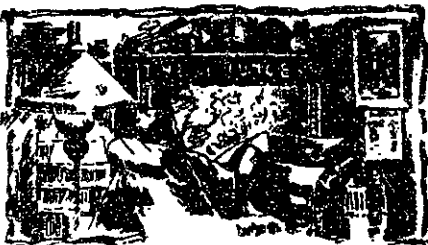
given no opportunity to cooperate in its publication.

The Institute Committee finally voted to continue the status quo with Klyce retaining control of the December issue, both Klyce and Richard F. Cottrell, '41, averring that complete harmony could be affected between the two. Cottrell stated that the Voo Doo staff would attempt to follow the style and ideas originated in the November issue.

The December issue was apparently published entirely by the Voo Doo staff under the jurisdiction of Klyce. Cottrell reported that the magazine's loss had been reduced, the issue losing only \$90.

At the meeting last night a proposal was made to replace the present managing board with four new men to have charge for three months in place of a board of Voo Doo men elected from the present Junior Board. However, after vigorous, lengthy discussion, the motion was defeated by an extremely narrow margin.

Upon the rejection of the move to oust the managing board, Cottrell moved that the board be given all of the powers, rights, and duties that it formerly held. This motion was passed unanimously by show of hands to bring to an end the Institute Committee's two month rule of the Technology's undergraduate humor magazine.



Exempted

He saw the notice—Wanted at once at the Information Office—and dashed all the way from the 10.13 class in Building 2 to Willie Jackson's desk in Building 7.

"What have I done?", he gasped between breaths.

Willie looked worried as he glanced through a pile of papers on his desk. "You received an invitation to President Compton's freshman reception," he said, "and I wanted to let you know that you're a Senior and don't have to go."

Voo Doo Debate Starts Trouble

Personal Dispute Caused By Picture Problem Of Last Issue

(Continued from Page 1)

succeeding senior board, which was to take office in April.

Arguments based on many aspects of the question were thrown back and forth for an hour and a half. The subject of much debate was the relative ability of the present management, the present junior board, and the proposed new management to produce the type of Voo Doo desired by the Inst. Comm. James S. Thornton, '41, Gridiron president, questioned the propriety of the suggested action, reasoning that the Institute Committee ought not to direct a publication's policies. He maintained that the legislators should only censor.

Photographs Discussed

Culminating in a personal dispute that had to be halted by Chairman Murdock, the reasons for the scarcity of photographs in the December Voo Doo received considerable attention.

The major portion of the debate was carried on by eleven students, three of them non-members of the Inst. Comm. Gavin did most of the fighting for his motion, although he was assisted by Willard S. Mott, Joseph H. Myers, Paul McK. Erlandson (a proxy), Harold E. Dato, and Stanley Backer, all Seniors. In opposition were Cottrell, Carl L. McGinnis, '42, Walter P. Keith, '41, Karasick, and Thornton.

Staff Plans Long Recess; Next Issue On January 7

Along with the rest of you, The Tech is taking a nice long vacation, and we mean long. The next issue will be ready for you on Tuesday, January 7, 1941. We are going to have an old-fashioned New Year's Eve in order to forget that there are classes on Thursday and Friday.

To all our fellow slaves (including the Voo Doo Staff) we wish a merry Christmas, a very merry New Year's Eve, and not too bad a hangover the day after.

Christmas Tree Jan

HIGHLAND LAKE, BRIDGTON, MAINE
LOG CABIN HOTEL

FIREPLACE; HOTWATER HEAT
EVERY ROOM WITH BATH
WINTER SPORTS INSTRUCTOR
SKI TRAILS, TOW, OPEN SLOPES
ICE BOATING, FISHING, SNOWSHOEING
TOBACCO SLIDE WITH TOW,
SKATING AND CURLING RINKS
ALL ILLUMINATED, SLEIGH RIDES

CORSAGES

Evergreen Flower Shoppe
712 HUNTINGTON AVE.
LON. 9132

ROBERT GIVEN '42
LESTER GOTT '41
STUDENT REPRESENTATIVES

Season's Greetings

from

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Def't Service Perfect Cuisine in Smart new Setting

Café Vendome **Vendome Lounge**

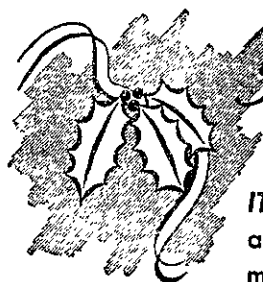
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75c — \$1 — \$1.25
DINNER \$1.25 to \$2

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HOT BUFFET
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